

10579930_CLSTI TLES

Titles of most frequently occurring classifications of patents returned from a search of 10579930 on Apr 10, 2009

6 375/ E7. 211 (0 OR, 6 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/ E7. 026 . . Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)
375/ E7. 211 . . . Involving transform and predictive coding, e.g., hybrid coding, Motion Picture Experts Group (MPEG) coding (EPO)

5 348/ 699 (2 OR, 3 XR)
Class 348 TELEVISION
348/ 571 . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION
348/ 699 . . Motion vector generation

4 375/ 240. 24 (2 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/ 240 . BANDWIDTH REDUCTION OR EXPANSION
375/ 240. 01 . . Television or motion video signal
375/ 240. 24 . . Block coding

4 348/ E7. 073 (0 OR, 4 XR)
Class 348 TELEVISION
348/ E7. 001 . TELEVISION SYSTEMS (EPO)
348/ E7. 054 . . Secrecy systems; Subscription systems (EPO)
348/ E7. 069 . . . With two-way working, e.g., subscriber sending a program selection signal (EPO)
(EPO) 348/ E7. 07 . . . Transmission or handling of upstream communications
348/ E7. 073 Handling of requests in head-ends (EPO)

3 375/ E7. 155 (0 OR, 3 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/ E7. 026 . . Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)
375/ E7. 126 . . . Adaptive or control aspects thereof (EPO)
375/ E7. 152 . . . Controlling element, parameter or criteria (EPO)
375/ E7. 154 Data rate or code amount (EPO)
375/ E7. 155 Using a combination of feedforward and feedback control (EPO)

3 375/ E7. 218 (0 OR, 3 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/ E7. 026 . . Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)
375/ E7. 211 . . . Involving transform and predictive coding, e.g., hybrid coding, Motion Picture Experts Group (MPEG) coding (EPO)
375/ E7. 212 . . . Involving the use of at least one adaptive element (EPO)
375/ E7. 215 The output data rate being minimized down to or below the channel capacity (EPO)
(EPO) 375/ E7. 218 With feedforward and feedback control of the data rate

3 386/ E9. 015 (0 OR, 3 XR)
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
 REPRODUCING

386/ E9. 001 . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH
 RECORDING (EPO)

386/ E9. 011 .. Transformation of the television signal for recording
 (e.g., modulation, frequency changing, etc.); inverse transformation for playback
 (EPO)

386/ E9. 012 ... Involving pulse code modulation of the color picture
 signal components (EPO)

386/ E9. 013 Involving data reduction (EPO)

386/ E9. 015 Using transform coding (EPO)

3 358/ 443 (0 OR, 3 XR)
 Class 358 FACSIMILE AND STATIC PRESENTATION PROCESSING
 358/ 400 . FACSIMILE
 358/ 443 .. Specific signal processing circuitry

3 375/ E7. 226 (0 OR, 3 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)

375/ E7. 026 .. Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 thereof (EPO)

375/ E7. 226 ... Involving transform coding, e.g., using discrete cosine
 transform (DCT) (EPO)

3 375/ 240. 14 (1 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ 240 . BANDWIDTH REDUCTION OR EXPANSION
 375/ 240. 01 .. Television or motion video signal
 375/ 240. 12 ... Predictive
 375/ 240. 14 Picture

3 386/ E5. 012 (0 OR, 3 XR)
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
 REPRODUCING

386/ E5. 001 . TELEVISION SIGNAL RECORDING (EPO)

386/ E5. 003 .. Television signal processing thereof (EPO)

386/ E5. 009 ... Transformation of the television signal for recording
 (e.g., modulation, frequency changing, etc.); inverse transformation for playback
 (EPO)

386/ E5. 012 By pulse code modulation (EPO)

2 345/ 636 (0 OR, 2 XR)
 Class 345 COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
 SYSTEMS

345/ 418 . COMPUTER GRAPHICS PROCESSING

345/ 619 .. Graphic manipulation (object processing or display
 attributes)

345/ 629 ... Merge or overlay

345/ 634 Image based

345/ 636 Character and graphics

2 375/ E7. 148 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)

375/ E7. 026 .. Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 thereof (EPO)

375/ E7. 126 ... Adaptive or control aspects thereof (EPO)

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375/ E7. 132 . . . Control led element or parameter (EPO)
 375/ E7. 146 . . . Coding or prediction mode selection (EPO)
 375/ E7. 148 . . . Refresh, i. e., intra-coding mode decision, e. g., at macroblock or picture level (EPO)

2 375/ 240. 12 (1 OR, 1 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ 240 . . . BANDWIDTH REDUCTION OR EXPANSION
 375/ 240. 01 . . . Tele vision or motion video signal
 375/ 240. 12 . . . Predictive

2 375/ E7. 027 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 . . . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
 375/ E7. 026 . . . Using bandwidth reduction ; source coding or decoding of digital video signal, e. g., digital video signal compression; Pre- or postprocessing thereof (EPO)
 375/ E7. 027 . . . Decoder - specific arrangements (EPO)

2 360/ 32 (0 OR, 2 XR)
 Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 360/ 32 . . . CONVERTING AN ANALOG SIGNAL TO DIGITAL FORM FOR RECORDING, REPRODUCING AND RECONVERTING

2 386/ 112 (1 OR, 1 XR)
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
 REPRODUCING
 386/ 46 . . . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR
 REPRODUCING
 386/ 109 . . . Compressing in recording or decompressing in reproducing
 386/ 112 . . . Digital compressing

2 365/ 230. 05 (0 OR, 2 XR)
 Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL
 365/ 230. 01 . . . ADDRESSING
 365/ 230. 05 . . . Multiple port access

2 348/ E5. 066 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/ E5. 001 . . . DETAILS OF TELEVISION SYSTEMS (EPO)
 348/ E5. 062 . . . Picture signal circuitry for video frequency region (EPO)
 348/ E5. 065 . . . Movement detection (EPO)
 348/ E5. 066 . . . Movement estimation (EPO)

2 386/ E9. 013 (0 OR, 2 XR)
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
 REPRODUCING
 386/ E9. 001 . . . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH RECORDING (EPO)
 386/ E9. 011 . . . Transformation of the television signal for recording (e. g., modulation, frequency changing, etc.) ; inverse transformation for playback (EPO)
 386/ E9. 012 . . . Involving pulse code modulation of the color picture signal components (EPO)
 386/ E9. 013 . . . Involving data reduction (EPO)

2 375/ 240. 16 (2 OR, 0 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ 240 . . . BANDWIDTH REDUCTION OR EXPANSION
 375/ 240. 01 . . . Tele vision or motion video signal
 375/ 240. 12 . . . Predictive
 375/ 240. 16 . . . Motion vector

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2 375/ E7. 189 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
375/ E7. 026 . Using bandwidth reduction; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessing
therefor (EPO)
375/ E7. 189 . . . Involving preprocessing or postprocessing therefor (EPO)

2 375/ E7. 252 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
375/ E7. 026 . Using bandwidth reduction; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessing
therefor (EPO)
375/ E7. 243 . . . Involving predictive coding (EPO)
375/ E7. 248 . . . Using subsampling at the coder or sample restitutio
n by
interpolation at the coder or decoder (EPO)
375/ E7. 252 . . . Involving spatial subsampling or upsampling; Alteration
of picture size or resolution (EPO)

2 345/ 103 (2 OR, 0 XR)
Class 345 COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
SYSTEMS
345/ 30 . PLURAL PHYSICAL DISPLAY ELEMENT CONTROL SYSTEM (E.G.,
NON-CRT)
345/ 55 . . Display elements arranged in matrix (e.g., rows and
columns)
345/ 84 . . . Light-controlling display elements
345/ 87 . . . Liquid crystal display elements (LCD)
345/ 103 . . . Grouped electrodes (e.g., matrix partitioned into
sections)

2 375/ E7. 105 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
375/ E7. 026 . Using bandwidth reduction; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessing
therefor (EPO)
375/ E7. 104 . . . Motion estimation therefor; processing of motion vectors
for bandwidth reduction purposes (EPO)
375/ E7. 105 . . . Methods (EPO)

2 375/ E7. 134 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
375/ E7. 026 . Using bandwidth reduction; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessing
therefor (EPO)
375/ E7. 126 . . . Adaptive or control aspects therefor (EPO)
375/ E7. 132 . . . Controlled element or parameter (EPO)
375/ E7. 134 . . . Target code amount (EPO)

2 375/ E7. 139 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
375/ E7. 026 . Using bandwidth reduction; source coding or decoding of
digital video signal, e.g., digital video signal compression; Pre- or postprocessing

ther efor (EPO)

- 375/ E7. 126 . . . Adaptive or control aspects ther efor (EPO)
- 375/ E7. 132 . . . Control led element or parameter (EPO)
- 375/ E7. 139 . . . Quantizer (EPO)

2 375/ E7. 144 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

- 375/ E7. 026 . . Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing
- ther efor (EPO)
- 375/ E7. 126 . . . Adaptive or control aspects ther efor (EPO)
- 375/ E7. 132 . . . Control led element or parameter (EPO)
- 375/ E7. 144 . . . Variable length coding (VLC) or entropy coding, e.g., Huffman or arithmetic coding (EPO)

2 375/ E7. 176 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

- 375/ E7. 026 . . Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing
- ther efor (EPO)
- 375/ E7. 126 . . . Adaptive or control aspects ther efor (EPO)
- 375/ E7. 175 . . . Unit of control, i.e., structural or semantic portion of the video signal being the object of the control (EPO)
- 375/ E7. 176 . . . Block or macroblock (EPO)

2 382/ 304 (2 OR, 0 XR)

Class 382 IMAGE ANALYSIS

382/ 276 . IMAGE TRANSFORMATION OR PREPROCESSING

382/ 302 . . Multi layered image transformations

382/ 304 . . . Parallel processing

2 348/ 721 (0 OR, 2 XR)

Class 348 TELEVISION

348/ 571 . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION

348/ 720 . . Digital

348/ 721 . . . Parallel processing units

2 348/ E11. 002 (0 OR, 2 XR)

Class 348 TELEVISION

348/ E11. 001 . COLOR TELEVISION SYSTEMS (EPO)

348/ E11. 002 . . High definition systems (EPO)

2 348/ E5. 062 (0 OR, 2 XR)

Class 348 TELEVISION

348/ E5. 001 . . DETAILS OF TELEVISION SYSTEMS (EPO)

348/ E5. 062 . . Picture signal circuitry for video frequency region (EPO)

2 348/ E5. 114 (0 OR, 2 XR)

Class 348 TELEVISION

348/ E5. 001 . . DETAILS OF TELEVISION SYSTEMS (EPO)

348/ E5. 096 . . Receiver circuitry (EPO)

348/ E5. 114 . . For receiving on more than one standard at will (EPO)

2 700/ 4 (0 OR, 2 XR)

APPLI CATIONS DATA PROCESSING: GENERAL CONTROL SYSTEMS OR SPECIFIC

Class 700

700/ 1 . GENERAL CONTROL SYSTEM, APPARATUS OR PROCESS

700/ 2 . . Parallel processors

700/ 4 . . . Parallel

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2 358/447 (0 OR, 2 XR)
Class 358 FACSIMILE AND STATIC PRESENTATION PROCESSING
358/400 . FACSIMILE
358/443 . . Specific signal processing circuitry
358/447 . . Signal enhancing